

ABSTRACT OF THE DISCLOSURE

[0069] A method is provided for determining optimal stimulus pulsewidth and stimulus amplitude for stimulating nerves with at least one electrode (17). The method comprises: providing a predetermined calibration curve comprising a set of pulsewidth and amplitude values; and delivering sets of pulsewidths and amplitude values which are part of the calibration curve to the at least one electrode (17) to determine at least the optimal pulsewidth. A pulsewidth (70) and an amplitude can be efficiently selected that is efficacious and provides an ample clinical usage range (UR).